

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit: 1753

Basol

Examiner: Not yet assigned

Docket: NT-319-US

Serial No.: 10/772,687

Filed: February 5, 2004

Title: PROCESS AND SYSTEM FOR PROVIDING ELECTROCHEMICAL

PROCESSING SOLUTION WITH REDUCED

**OXYGEN AND GAS CONTENT** 

## **INFORMATION DISCLOSURE STATEMENT**

### **US PATENT DOCUMENTS**

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	
Initials	No.			Applicant	
L/EW/	AA	6,113,769	Sep., 2000	Uzoh et al.	In Serial No. 10/425,782

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	
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### **OTHER DOCUMENTS**

Examiner Initials	Cite No.			Trans- lation
/EW/	AB	Victoria Shannon et al., "Copper Interconnects for High- Volume Manufacturing", Semiconductor International, May 2001	In Serial No. 10/425,782	

Examiner	/Edna Wona/	Date	
Signature	/Edna Wong/	Considered	10/02/2007

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)
SHEET 1 OF 1

	PTO/SB/08 Equivalent
Application No.	10/772,687
Filing Date	February 5, 2004
First Named Inventor	Basol
Art Unit	1753
Examiner	Edna Wong
Attorney Docket No.	ASMNUT.023CP1

				U.S. PATENT	DOCUMENTS	
Examiner Initials		Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		1	4,081,347	03-28-1978	Becker	
		2	5,383,483	01-1995	Shibano	
		3	5,695,545	12-1997	Cho et al.	
		4	5,762,684	06-1998	Hayashi et al.	
		5	5,788,742	08-1998	Sugimoto et al.	
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		7	6,146,517	11-2000	Hoinkis	
		8	6,171,367 B1	01-2001	Peng et al.	
		9	6,328,785 B1	12-2001	Hayashi	
		10	6,328,871 B1	12-11-2001	Ding et al.	
		11	2001/052465 A1	12-20-2001	Dordi et al.	
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V	/	13	2004/0060436 A1	04-2004	Parekh et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials		Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>		
/EV	/EW/		DE 24 15 573 A	10-02-1975	Köhl				
		15	FR 2 416 958 A	09-07-1979	Bunker Ramo Corporation				
		16	EP 0 901 153 A2	03-10-1999	Kuriyama et al.				
		17	JP 61 012877 A	01-21-1986	Kobayashi		Abstract		
		18	JP 2001-196728 A	07-19-2001	Tanaka		Abstract		
		19	WO 00/75402 A1	12-14-2000	Stockbower				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>

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Examiner Signature	/Edna Wong/	Date Considered	10/02/2007					
	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant							

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

	Application No.	10/772,687
	Filing Date	February 5, 2004
	First Named Inventor	Bulent M. Basol
	Art Unit	1753
_	Examiner	Edna Wong
	Attorney Docket No.	ASMNUT.023CP1

				U.S. PATENT	DOCUMENTS	,
Exam Initi		Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/E\	/EW/		3,276,983 A	10-1966	Dolan et al.	
		2	3,616,599	11-02-1971	Burnham	
		3	6,110,345 A	08-2000	lacoponi	
		4	6,241,585 B1	06-2001	White	
		5	6,254,760 B1	07-2001	Shen et al.	
1	/	6	6,267,853 B1	07-2001	Dordi et al.	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>		
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ¹		
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Examiner Signature	/Edna Wong/	Date Considered 10/02/2007
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